

Serial No.: 10/803,250  
Docket No.: FA1165 US NA

Page 2

RECEIVED  
CENTRAL FAX CENTER

MAY 06 2008

**AMENDMENT**

Please amend the application as follows:

**In the claims:**

1. (Currently Amended) A primer surfacer composition for sheeting molding compounds, containing a film forming binder and an organic liquid carrier, wherein the binder comprises:
  - (a) from about 10-90% by weight, based on the weight of the binder, of a ~~low molecular weight~~ silane functional compound having a weight average molecular weight not exceeding 5,500 said compound comprising (i) a silane functional group, with wherein said silane functional group further comprises a hydrolyzable group, on the silane group and preferably (ii) at least one additional functional group (selected from the group consisting of urea, urethane and/or hydroxyl) wherein said additional functional group can be reacted that is capable of reacting with crosslinking component (d);
  - (b) from about 0-70% by weight, based on the weight of binder, of ~~low molecular weight a polyol compound, oligomer or polymer~~ having a weight average molecular weight of less than 3,500;
  - (c) from about ~~0~~ 1-15% by weight, based on the weight of the binder, of a silane coupling agent wherein said silane coupling agent has a weight average molecular weight of less than 1,000 and wherein said silane coupling agent is different from the silane functional compound of part (a);
  - (d) from about 10-90% by weight, based on the weight of binder, of melamine formaldehyde crosslinking agent; and
  - (e) from about 0-40% by weight, based on the weight of binder, of a blocked polyisocyanate crosslinking agent.
2. (Original) The composition of claim 1, wherein the composition is provided as a one-pack coating.
3. (Original) The composition of claim 1, wherein the composition has a VOC of less than 5 pounds of organic solvent per gallon of the composition.
4. (Original) The composition of claim 1 which further comprises coloring and/or extender pigments in a pigment to binder ratio of about 1:100 to about 150:100.

Serial No.: 10/803,250  
Docket No.: FA1165 US NA

Page 3

5. (Original) The composition of claim 1 which further comprises a conductive pigment.

6. (Currently Amended) The composition of claim 1, wherein the silane functional ~~compound (a) oligomer is~~ and wherein said at least one additional functional group is either a urethane functional group or urea functional group.

7. (Original) The composition of claim 6, wherein the oligomer is formed by first reacting an aminosilane monomer with a cyclic carbonate and then subsequently reacting the adduct formed with an isocyanate or polyisocyanate.

8. (Original) The composition of claim 1, wherein the silane functional oligomer has a weight average molecular weight in the range from about 500-3,000.

9. (Currently Amended) The composition of claim 1, wherein the binder further comprises:

(f) from about 0-10% of one or more dispersed particles with at least one functional group wherein said at least one functional group is selected from the group consisting of (urea, urethane, silane or hydroxyl) ~~capable of reacting with (a) or (d).~~

10. (Original) The composition of claim 1 which further comprises an orthoacetate ester water scavenger.

11. (Original) The composition of claim 1, wherein the composition is at least 50% by weight binder solids.

12. (Currently Amended) A primer surfacer composition, containing a film forming binder and an organic liquid carrier, wherein the binder comprises:

(a) ~~a low-molecular-weight silane functional compound~~ having a weight average molecular weight not exceeding 5,500 said compound comprising (i) a silane functional group, with ~~wherein said silane functional group further comprises a hydrolyzable group, on the silane group and preferably (ii) at least one additional functional group {selected from the group consisting of urea, urethane and/or hydroxyl} wherein said additional functional group can be reacted that is capable of reacting with crosslinking component (d);~~

(b) ~~a low-molecular-weight polyol compound, oligomer or polymer~~ having a weight average molecular weight of less than 3,500;

Serial No.: 10/803,250  
Docket No.: FA1165 US NA

Page 4

(c) a silane coupling agent wherein said silane coupling agent has a weight average molecular weight of less than 1,000 and wherein said silane coupling agent is different from the silane functional compound of part (a);

(d) a melamine formaldehyde crosslinking agent;

(e) optionally a blocked aliphatic polyisocyanate crosslinking agent;

and

(f) one or more dispersed particles with at least one functional group selected from {urea, urethane, silane or hydroxyl} capable of reacting functional groups that can be reacted with (a) or (d).

13. (Currently Amended) A method for reducing the incidence of popping defects appearing on molded SMC and other plastic parts, the process comprising the steps: particularly auto parts, which comprises

(1) applying a layer of a coating composition of claim 1 to a previously sealed SMC part or other plastic part, and

(2) curing said layer on the substrate.

14. (Original) A plastic substrate coated with a dried and cured layer of the coating composition of claim 1.

15. (Original) The coated substrate of claim 14, wherein the substrate is a thermoset reinforced plastic article.

16. (Original) The coated substrate of claim 14, wherein the substrate is a molded SMC automotive body panel.